

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CA2004/001417

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B65D 5/18; B65D 5/52, B65D 5/72

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B65D USPC: 229 CPC: 229

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used)

Delphion USPTO Both with keywords: trapezoidal, frustopyramidal, and similar terms

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CA 747762 (DAVIDSON, T. L.) 06 December 1966 (06-12-1966) Whole document	1-5, 11
Y	US 3685640 (TOLAAS, W. M.) 22 August 1972 (22-08-1972) Abstract, Figure 1	1
Y	CA 415603 (CLARKE, J. D.) 05 October 1943 (05-10-1943) Figures 4-6	1
Y	CA 2424209 A (BRICKWOOD, M. J.) 02 July 2003 (02-07-2003) page 4, line 20 - page 5, line 2; Figures 1&2	2
Y	US 3591069 (HELLER Jr., W. C.) 06 July 1971 (06-07-1971) Abstract; Figures	1, 4
Y	US 5628396 (WEINER, D. S.) 13 May 1997 (13-05-1997) Abstract; column 2, lines 52-60	11
A	US 3905543 (RANGLES, A. E.) 16 September 1975 (16-09-1975) Whole document	1, 3
A	US 5014905 (CASSIDY, B. J.) 14 May 1991 (14-05-1991) Abstract; Figures 1 & 5	1, 3
A	WO 91 06209 A1 (PAGES, M.) 16 May 1991 (16-05-1991)	1, 5

Further documents are listed in the continuation of Box C.

Patent family members are listed in annex.

\* Special categories of cited documents :  
 "A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier application or patent but published on or after the international filing date  
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
 "O" document referring to an oral disclosure, use, exhibition or other means  
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
 "&" document member of the same patent family

Date of the actual completion of the international-type search  
29 September 2004 (29-09-2004)

Date of mailing of the international-type search report  
29 October 2004 (29-10-2004)

Name and mailing address of the ISA/  
Commissioner of Patents  
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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
PCT/CA2004/001417

Document cited	Publication date	Family member(s)	Publication date
CA0747762	06-12-1966	N/A	
US3685640	22-08-1972	US3685640 A	22-08-1972
CA0413603	05-10-1943	N/A	
CA2424209	02-07-2003	CA2424209 A1	02-07-2003
US3591069	06-07-1971	US3591069 A	06-07-1971
US5628396	13-05-1997	US5628396 A	13-05-1997
US3905543	16-09-1975	US3905543 A	16-09-1975
US5014905	14-05-1991	US5014905 A	14-05-1991
WO9106209	16-05-1991	AT111688 T CA2076055 A1 DE69012831 D1 EP0497869 A1 FR2653297 A1 WO9106209 A1	15-10-1994 26-04-1991 27-10-1994 12-08-1992 26-04-1991 16-05-1991